## 国際会議発表

- 1. Y. Sanada, S. Yokoyama, M. Shimomura, S. Ono, <u>H. Moritomi</u>, Solubilization of coal with olefins and cracked light oils from petroleum, Proc Int Kohlenwiss Tag, 92-97(1981).
- 2. <u>H. Moritomi</u> and T. Chiba, Liquid fluidisation of dissimilar solid particles, Proceedings of the 32nd Canadian Chemical Engineering Conference, Vancouver, Canada, 1, 313-323 (1982)
- 3. <u>H. Moritomi</u>, M. Naruse, H. Nagaishi, Y. Sanada, T. Chiba, On the mechanism and kinetics of initial stage coal liquefaction, Proceedings of International Conference on Coal Science, Pittsburgh, USA, 134-137 (1983).
- 4. <u>H. Moritomi</u>. C. Nagaishi, C. -R. Deng, Y. Sanada and T. Chiba, Mechanism and rate of semi-coke formation during coal liquefaction, Proceedings of International Conference on Coal Science, Sydney, Australia, 134-137 (1985)
- 5. <u>H. Moritomi</u>, T. Yamagishi and T. Chiba, Prediction of solid mixing in liquid fluidised beds of binary solid particles, Fluidization '85 -Science and Technology Conference Papers (Proceedings of the Second China-Japan Symposium, Kunming, China), 238-249 (1985)
- C.R Deng, <u>H. Moritomi</u>, Y. Sanada, T. Chiba, Effect of preasphaltene solubility on apparent viscosity of coal slurry during high-pressure liquefaction. Coal Sci Technol. (Int. Conf. Coal Sci., 1987):315-318(1987).
- 7. S. Chiba, K. Idogawa, Y. Maekawa, <u>H. Moritomi</u>, N. Kato and T. Chiba, Neutron radiographic observation of high pressure three-phase fluidisation, Proceedings of International Conference on Fluidization (the 6th Engineering Foundation Conference), Banff, Canada, 523-530 (1989)
- 8. Y. Suzuki, <u>H. Moritomi</u>, N. Kido, Y. Ogisu, Particle temperature in high velocity circulating fluidized bed combustion, Proceedings of the 11th International Coal Preparation Congress, Tokyo, Japan, 333-338 (1990)
- 9. <u>H. Moritomi</u>, Y. Suzuki, N. Kido, Y. Ogisu, NOx emission and reduction from a circulating fluidized bed combustor, Circulating Fluidized Bed Technology III (Proceedings of the 3rd International Conference on CFB, Nagoya, Japan, 1990), 399-404 (1991)
- 10. <u>H. Moritomi</u>, Y. Suzuki, N<sub>2</sub>O Emission from circulating fluidized bed combustion, Fluidization '91 Science and Technology, Conference Papers- (Proceedings of the 4th China-Japan Symposium, Beijing, China), 159-167 (1991).
- 11. <u>H. Moritomi</u>, Y. Suzuki, Nitrous oxide formation and destruction in fluidized bed combustion conditions, Proceedings of International Symposium on Emission Inventory and Prevention Technology for the Atmospheric Environment, Tsukuba, Japan, 191-198 (1992).
- 12. <u>H. Moritomi</u> and Y. Suzuki, Nitrous oxide formation in fluidized bed combustion conditions, Proceedings of International Conference on Fluidization (the 7th Engineering Foundation Conference), Brisbane, Australia, 495-503 (1992)
- 13. <u>H. Moritomi</u>, M. Harada, N. Fujiwara, T. Hirama and K. Okazaki, Influence of fluidization on N<sub>2</sub>O emissions from coal combustion, Fluidization '94-Science and Technology Conference Papers-(Proceedings of the 5th China-Japan Symposium, Nagoya, Japan), 289-296 (1994)
- 14. Y. Suzuki, <u>H. Moritomi</u>, H. Tanaka, Reduction of N<sub>2</sub>O emission from circulating fluidized bed combustors by injection of fuel gases and changing of coal feed point, Energy Conversions and Management, 37, 1285-1290 (1996)
- 15. <u>H. Moritomi</u>, Y. Suzuki, N<sub>2</sub>O destruction with char, Proceedings of 7th International Workshop on Nitrous Oxide Emissions, Cologne, Germany, 449-453 (1997)
- 16. <u>H. Moritomi</u>, The State of N<sub>2</sub>O Inventory in Japan, Proceedings of 7th International Workshop on Nitrous Oxide Emissions, Cologne, Germany, 1-7 (1997)
- 17. <u>H. Moritomi</u>, and Y. Suzuki, N<sub>2</sub>O Emission from Industrial Production, Proceedings of International Seminar on Resources, Production, Environment and Trade, 1(4), Jakarta, Indonesia, 163-176 (1997).
- 18. Y. Suzuki, H. Hatano, <u>H. Moritomi</u>, K. Suzuki, Heat transfer between steadily flowing particle layer and wall surface on a slope, International Conference on Multiphase Flow, Lyon, France, 8-12 (1998).
- 19. H. Moritomi, R. Yoshiie, Emission control of hazardous gas and trace metal for advanced combustion

- technology, 2nd Int. High Temperature Air Combustion Symposium, Kaohsiung, Taiwan, F-1(1999)
- R. Yoshiie, M. Kawaguchi, <u>H. Moritomi</u>, M. Nishimura, Experimental analysis of trace metal behaviour in a combustion ashes and molten slag, 2nd Int. High Temperature Air Combustion Symposium, Kaohsiung, Taiwan, F-3(1999)
- 21. <u>H. Moritomi</u>, R. Yoshiie, Trace metals and hazardous gases in high temperature combustion, 2nd Meeting of Environmental Risk Management of Finer Particle Emissions from Combustion Sources, 16 July, Lisbon, Portugal (1999)
- 22. R. Yoshiie, M. Nanami, <u>H. Moritomi</u>, Influence of ash composition on heavy metal emissions in melting treatment, 3rd Int. Symposium on High Temperature Air Combustion and Gasification, Yokohama, Japan, D-4(1999)
- 23. <u>H. Moritomi</u>, R. Yoshiie, Emission behavior and control technology on trace elements in combustion processes, 3rd Int. Symposium on High Temperature Air Combustion and Gasification, Yokohama, Japan, D-3(1999)
- 24. <u>H. Moritomi</u>, T. Shimizu, Y. Suzuki, Y. Ninomiya, I. Naruse, N. Ono, M. Harada, Measurement of N<sub>2</sub>O emission from commercial scale and bench scale coal fired fluidized bed combustion, Proceedings of 15th International Conference on Fluidized Bed Combustion, 16-19 May, Savannah, USA, FBC99-0036(1999).
- 25. <u>H. Moritomi</u>, R. Yoshiie, K. Sonoda, and T. Mori, Behavior of heavy metals in incineration process of sludge Waste, Proceedings of 5th International Conference on Technologies and Combustion for a Clean Environment, 12-15 July, Lisbon, Portugal, 39-42(1999)
- 26. <u>H. Moritomi</u>, T. Shimizu, Y. Y. Suzuki, Y. Ninomiya, I. Naruse, N. Ono, et al. Measurement of N<sub>2</sub>O emission from commercial scale and bench-scale coal-fired fluidized bed combustors. Proc. Int. Conf. Fluid. Bed Combustion 1999, 366-74(1999)
- 27. <u>H. Moritomi</u>, Toxic metals and fine particle emissions A Japanese perspective, The International Flame Research Foundation, TOTeM16, Copenhagen, June 26-28, Lecture 8 (2000)
- 28. <u>H. Moritomi</u>, I. Mochida, N<sub>2</sub>O emission inventory and the abatement technologies in Japan. Non-CO<sub>2</sub> Greenhouse Gases: Sci Understanding, Control Implementation, Proc Int. 567-574(2000)
- 29. N. Fujiwara, <u>H. Moritomi</u>, T. Tsuji, M. Yamada, A study of mercury transformation behavior on coal combustion, Conference on Air Quality II, Sept. 19-21, Virginia, USA, Mercury Stream-4(2000)
- K. Sonoda, <u>H. Moritomi</u>, Y. Hashimoto, S. Yoshida, T. Tsuboi, and R. Yoshiie, Behavior of heavy metal emissions in fluidized bed incineration process and high temperature removal technology by sorbents, Conference on Air Quality II, Sept. 19-21, Virginia, USA, Particulate Matter/Trace Elements Stream-9(2000)
- 31. Y. Deguchi, S. Iwasaki, K. Yoshikawa, K. Matsumoto and <u>H. Moritomi</u>, LIBS application for thermal plants monitoring, Proc. 16th International Measurement Confederation (XVI IMEKO World Congress) Vienna. Austria, September 25-28, Programme topics-2(Photonic Measurements)(2000)
- 32. Y. Suzuki, H. Hatano <u>H. Moritomi</u>, Experimental study of pressurized fluidized bed combustion by using a laboratory scale combustor. Proc Annu Int Pittsburgh Coal Conf; 687-693(2000)
- 33. S. Iwasaki, M. Horio, N. Yoshikawa, <u>H. Moritomi</u>, Y. Deguchi, N. Fukuda, et al. On-line monitoring test of trace elements by a commercial scale LIBS system. Proc US EPA-DOE; 40/1-/8(2001)
- 34. N. Fujiwara, Y. Fujita, K Tomura, H Moritom, T Tsuji, S Takasu, H. Mutoh, S. Ikeda, and Y. Tadakuma, Mercury transformation behavior on a bench-scale coal combustion furnace (, Editors; F. Latini and C.A. Brebbia, Air Pollution IX, WIT Press, 395-404(2001)
- H. Moritomi, Mugishima S, Yamayose K, R. Yoshiie, M. Nishimura, Y. Suzuki, et al. Contribution of char to N<sub>2</sub>O formation in coal combustion condition. Prepr Symp - Am Chem Soc, Div Fuel Chem; 158-162 (2001.).
- H. Moritomi, I. Naruse, Y. Ninomiya, T. Shimizu, T. Yokoyama, N. Fujiwara, Y. Fujioka, M. Harada, N. Ono, Measurement of mercury and trace and element emissions from coal combustion boilers, Editors; F. Latini and C.A. Brebbia, Air Pollution IX, WIT Press, 479-489(2001)
- 37. H. Moritomi, I. Naruse, Y. Ninomiya, T. Shimizu, T. Yokoyama, N. Fujiwara, Y. Fujioka, M. Harada, N.

- Ono, Measurement of mercury and trace and element emissions from coal combustion boilers, 6th International Conference on Mercury as a Global Pollutant, 15 Oct.-19 Oct, Minamata, Japan, AT67, 54-54(2001)
- 38. <u>H. Moritomi</u>, R. Yoshiie and K. Sonoda, Emission behavior and control technology on trace elements in combustion processes, Proc. The 7th China-Japan Symposium on Coal and C1 Chemistry, Haikou, Hanan, China (May 13-16), 423-426(2001)
- 39. K. Nakamura and Investigations of heavy metal emissions in ash melting and their mechanisms, 5th International Symposium on High Temperature Air Combustion and Gasification, Yokohama, Japan, (2002)
- R. Yoshiie, M. Nishimura and <u>H. Moritomi</u>, Monitoring of heavy metals in particulates suspended in flue gas by LIBS, The 2nd International Conference on Laser Induced Plasma Spectroscopy and Applications, Orlando, USA (2002)
- 41. N.Fujiwara, Y.Fujita, K.Tomura, <u>H. Moritomi</u>, E.Muratami, A.Akimoto, S.Ikeda and Y.Tadakuma, Mercury transformation behavior on a bench scale coal combusiton furnace, XII International Conference on Heavy Metals in the Envionment, Grenoble, France, (2003)
- 42. S. Uemiya, Mishima S, Makino Y, Miyazaki I, <u>H. Moritomi</u>, M. Nishimura. Novel method for fabrication of supported palladium membranes for membrane reactor. Prepr. Symp. on ACS, Div Fuel Chem. 339-340(2003)
- 43. S. Uemiya, S.Mishima, Y. Makino, I. Miyazaki, <u>H. Moritomi</u>, M. Nishimura, Novel method for fabrication of supported palladium membranes for membrane reactor, Prepr. Symp. on ACS, Div Fuel Chem. 225, 868 (2003)
- 44. R. Yoshiie, S. Uemiya, S. Kambara, <u>H. Moritomi</u> and M. Nishimura, Measurement of heavy metal concentrations in dust of different particle sizes, The 3rd International Conference on Laser Induced Plasma Spectroscopy and Applications, Malaga, Spain (2004)
- 45. <u>H. Moritomi</u>, ,S. Kambara, N. Fujiwara, Y. Fujita, K. Tomura, Mercury behavior in flue gas control system with sorbent, , 21th annual International Pittsburgh Coal Conference, Osaka, Japan (2004)
- 46. T. Kuwabara, S. Kambara, <u>H. Moritomi</u>. Effects of coal types on trace elements emission in pulverized coal fired process. Proc Annu Int Pittsburgh Coal Conf., (2004)
- 47. K. Kumabe, M. Taniguchi, A. Ichihashi, R. Yoshiie, S. Kambara, <u>H. Moritomi</u>, Behavior of trace metals in coal gasification with high pressure steam, 10th APCChE Congress, Kitakyushu, Japan (2004)
- 48. R. Yoshiie, S. Uemiya, <u>H. Moritomi</u>, Measurement of the concentration of heavy metals in dust with different particle sizes, AISIA: Asian International Symposium on Instrumental Analysis of Various Materials, Sendai, Japan, (2004).
- 49. S.Uemiya, M. Kamei, R. Yoshiie, M. Nishimura, <u>H. Moritomi</u>, N. Okuyama, N. Komatsu, T, Shigehisa, Behavior of trace elements in hyper-coal manufacturing process, , 10th APCChE Congress, Kitakyushu, Japan (2004)
- 50. H. Hattori, R. Yoshiie, S. Uemiya, M. Nishimura and <u>H. Moritomi</u>, Effect of carbon particles on heavy metal emission under ash melting condition, 10th APCChE Congress, Kitakyushu, Japan (Oct. 2004)
- 51. Y. Kumano, S. Kambara, <u>H. Moritomi</u>, K. Yukimura, K. Kawamura, T. Yamashita, High efficiency NO reduction by ammonia radicals generated from dielectric barrier discharge, 10th APCChE Congress, Kitakyushu, Japan (2004)
- 52. <u>H. Moritomi</u>, Effects of organic matter on hydrogen production by HyPr-RING and trace metals behavior Lecture at ICRG, Tokyo and Tsukuba(2004)
- 53. M. Yamamoto, A. Torii, S. Aito, H. Moritomi, Removal of hazardous compounds from flue gas using getter particles and honeycomb ceramic filter, Advanced Gas Cleaning Technology, 638-645(2005)
- 54. D. Kamihashira, N. Fujiwara, Y. Fujita, K. Tomura, <u>H. Moritomi</u>, E. Murakami, Mercury behavior in bench-scale furnace with sorbents, Advanced Gas Cleaning Technology, 562-5568(2005)
- 55. T. Imai, S. Aito, <u>H. Moritomi</u>, Development of getter particles to remove hazardous gas nad metals at high temperature, Advanced Gas Cleaning Technology, 631-637(2005)

- 56. Y. Yamamoto, R. Yoshiie, S. Uemiya, S. Kambara, <u>H. Moritomi</u>, Simple and rapid analysis of heavy metals in sub-micron particulates in flue gas, Advanced Gas Cleaning Technology, 585-591(2005)
- 57. M. Mizutani, S. Kambara, <u>H. Moritomi</u>, K. Abe, Y. Yonemochi, M. Tsukada, H. Kamiya, Retention of alkali and heavy metal elements with multiple sorbents, Advanced Gas Cleaning Technology, 504-507(2005)
- 58. H. Usuda, S. Kambara, <u>H. Moritomi</u>, Development of orbents for alkali removal under high temperature condition, Advanced Gas Cleaning Technology, 623-630(2005)
- 59. M. Tsukada, K. Ace, Y. Yonemochi, A. Ameyama, H. kamiya, S. Kambara, <u>H. Moritomi</u>, T. Uehara, Dry gas cleaning in coal gasification system for fuel cells, Advanced Gas Cleaning Technology, (2005)
- 60. <u>H. Moritomi</u>, S. Kambara, S. Aito, T. Imai, A. Torii, M. Yamamoto, K. Takeshita, M. Fujine, Y. Tsutsumi, High temperature flue gas control system with getter particles and ceramic filer, Advanced Gas Cleaning Technology, 20-29(2005)
- 61. S.Uemiya, R.Yoshiie, M.Nishimura, <u>H. Moritomi</u>, A.Furuya, N.Okuyama, and T.Shigehisa, Behavior of mercury and other trace elements in hyper-coal process to produce ash-free coal, 2005 ICCS&T Okinawa, Okinawa, (2005)
- 62. A. Nishiyama, Y. Harigane, S. Kambara and <u>H. Moritomi</u>, Cost simulation stydy for the biomass co-combustion system in large scale power plant, 2005 ICCS&T Okinawa, (2005)
- 63. T. Kimura, <u>H. Moritomi</u>, Evaluation of energy recovery system from woody biomass using carbonization and gasification, 2005 ICCS&T Okinawa,(2005)
- 64. T. Kuwabara, S. Kambara, <u>H. Moritomi</u>, Study on boron behavior in pulverized coal fired process, 2005 ICCS&T Okinawa, (2005)
- 65. T. Sakata, T. Iwase, S. Kambara, <u>H. Moritomi</u>, Heat-transfer model of heat exhanger tube immersed in perssurized fluidized bed boiler, 2005 ICCS&T Okinawa, (2005)
- 66. T.Yamaguchi, A.Yoshida, S.Kambara and <u>H. Moritomi</u>, Investigations on trace elements distribution in PM from a pulverized coal combustion process, 2005 ICCS&T Okinawa, (2005)
- 67. S. Kambara, A. Yoshida, T. Yamagichi, T. Kuwabara, <u>H. Moritomi</u>, Coal quality impacts on partitioning of boron in coal fired power plants, 2005 ICCS&T Okinawa, (2005)
- 68. T. Kuwabara, S. Kambara, <u>H. Moritomi</u>, Study on boron behavior in pulverized coal fired process, 2005 ICCS&T Okinawa.(2005)
- 69. H. Moritomi, Technologies of solid waste treatment, III Brazil Japan International Workshop on Renewable Energy and Sustainable Development, Campinas Brazil (2009)
- 70. <u>H. Moritomi</u>, Mercury behavior in coal combustion and control technology, The 9th International Congress on Combustion By-Product an Their Health Effects, Ventana Canyon Ranch Resort, Arizona, USA, 5C-2(2005)
- 71. <u>H. Moritomi</u>, Mercury emission from coal combustion in Japan, MEC2 Mercury Emissions from Coal 6th International Experts Workshop, Ottawa, Canada(2005)
- 72. <u>H. Moritomi</u>, Mercury speciation in flue gas treatment system, Mercury emission from coal combustion in Japan, MEC4 Mercury Emissions from Coal 6th International Experts Workshop, Katowice, Poland(2006)
- 73. S. Kambara, <u>H. Moritomi</u>. The partitioning behavior of boron in a coal fired power plant, Prepr Symp Am Chem Soc, Div Fuel Chem, 83-84(2007)
- 74. T. Osakabe, S. Hibino, S. Kambara, <u>H. Moritomi</u>. Control of catalytic hydrogen combustion by fluidized bed. Prepr Symp Am Chem Soc, Div Fuel Chem; 164-165(2007)
- 75. <u>H. Moritomi</u>, Technologies of solid waste treatment, IV Brazil –Japan International Workshop on Renewable Energy and Sustainable Development, Campinas Brazil(2007)
- 76. <u>H. Moritomi</u>, Kick-off the partnership between China and Japan on mercury emission, Mercury emission inventory in Japan, MEC5 Mercury Emissions from Coal 6th International Experts Workshop, Newcastle, Australia(2008)
- 77. K. Sato and H. Moritomi, Study of mechanism of ash fouling at the heater tubes of Stirling engine using

- wood powder fuel, , International Symposium on advanced gas cleaning technology (GCHT-7), (2008)
- 78. <u>H. Moritomi</u>, Research on flue gas cleaning in combustion and gasification in Japan –Development and road map to the future, Plenary and Key note lecture, 7<sup>th</sup> International Symposium on Gas Cleaning at High Temperatures, (GCHT-7), Newcastle, Australia(2008)
- 79. <u>H. Moritomi</u>, Mercury Emission from Coal Combustion in Japan, ESCAP: Conference on Transboundary Air Pollution in North-East Asia, Common Meeting Room (#1014), METI, Tokyo, Japan(2008)
- 80. <u>H. Moritomi</u>, Mercury emission and speciation from coal combustion in Japan, Short lecture: Inst. Of Geochemistry, Chinese Academy of Science (2009)
- 81. <u>H. Moritomi</u>, Research on flue gas cleaning in combustion and gasification in Japan –Development and road map to the future-, 30th Anniversary of JSPS-CAS Collaboration Series (Symposuim on Energy and Environment Resolution)(2009)
- 82. <u>H. Moritomi</u>, Mercury emission inventory in Japan, MEC6 Mercury Emissions from Coal 6th International Experts Workshop, Ljubljana, Slovenia (2009)
- 83. <u>H. Moritomi</u>, What we can do for renewable energy and sustainable development, 7th Brazil Japan International Workshop on Renewable Energy, Sustainable Development and Student Mobility, Campinas Brazil (2009)
- 84. <u>H. Moritomi</u>, Trace Element Behavior in Coal Combustion, International Workshop on Oxy-Coal Combustion, Tokyo Institute of Technology, Tokyo, Japan(2009)
- 85. <u>H. Moritomi</u>, Research on Flue Gas Cleaning in Conbustion and Gasification in Japan:Developments and Roadmap to the Future, Hiroshi MORITOMI, 30th Anniversary of JSPS-GAS Collaboration Series, Tokyo,Japan, (2009)
- 86. <u>H. Moritomi</u>, Material-flow Model of Mercury, MEC7 Mercury Emissions from Coal 7th International Experts Workshop, Strathclyde University, Glasgow, Scotland (2010)
- 87. <u>H. Moritomi</u>, A. Mitamura, Development of mercury material-flow toolkit in Japan, MEC8 Mercury Emissions from Coal 8th International Experts Workshop, Kruger Gate Hotel, Mpumalanga, South Africa (2011)
- 88. S. Kambara, Y. Hayakawa, K. Kumabe, <u>H.Moritomi</u>, M. Masui, Simultaneous NOx/SO2 removal by ammonia gas excited by atmospheric plasma, Proceedings Annual International Pittsburgh Coal Conference, 28th, a94/1-a94/3. (2011)
- 89. <u>H. Moritomi</u>, Inventory and Material-flow of Toxic Metals, 9<sup>th</sup> Japan-Brazil International Workshop on Renewable Energy and Sustainable Development, Unicamp Campinas/SP Brazil(2011)
- 90. <u>H. Moritomi</u>, Perspective on Brazil and Japan's Environmental Energy Technologies (Focusing on Solid Fuel and Air Pollution), 10<sup>th</sup> Japan-Brazil International Workshop on Renewable Energy and Sustainable Development, 100th Anniversary Memorial Hall, Kumamoto University(2012)
- 91. <u>H. Moritomi</u>, Material-flow Model of Mercury, MEC9 Mercury Emissions from Coal 9th International Experts Workshop, Pukovskaya Hotel, St Petersburg, Russia (2012)
- 92. <u>H. Moritomi</u>, The 6th International Conference on Bioinformatics and Biomedical Engineering (iCBBE 2012)5/18-20, Shanghai, China(2012)
- 93. <u>H. Moritomi</u>, Plenary:Look Back upon Toxic Element Research for Coal Conversion Technologies over the Past 10 years, The 10<sup>th</sup> Yokohama Trace Elements Workshop (The 9th China-Korea Workshop on Clean Energy Technology), Xiangming Hotel, Huangshan, China (2012)
- 94. <u>H. Moritomi</u>, Atmospheric transportation and deposition modelling of mercury in Japan, The 10<sup>th</sup> Yokohama Trace Elements Workshop (The 9th China-Korea Workshop on Clean Energy Technology), Xiangming Hotel, Huangshan, China (2012)
- 95. <u>H. Moritomi</u>, Material Flow Model of Mercury, The 10<sup>th</sup> Yokohama Trace Elements Workshop (The 9th China-Korea Workshop on Clean Energy Technology), Xiangming Hotel, Huangshan, China (2012)
- 96. <u>H. Moritomi</u>, Material Flow Model of Mercury, BIT's 1st Annual International Symposium of Clean Coal Technology 2012 (CCT-2012) 9/24-26, Taiyuan, China (2012)
- 97. H. Moritomi, K.Nishimura, H.Itazu, H.Kanki, Effect of Residual Carbon on Recycled Carbon Fiber

- Properties, APCSEET2013, July 5-8,2013, Narita Airport (Toyoko Inn Narita Kuko), PI-22 (A166)(2013)
- 98. <u>H. Moritomi</u>, Y. Ohkawa, Development of Toolkit for Mercury Material Flows, APCSEET2013, July 5-8,2013, Narita Airport (Toyoko Inn Narita Kuko), PII-28 (A167)(2013)
- 99. <u>H. Moritomi</u>, 11th Brazil Japan International Workshop on Renewable Energy, Sustainable Development and Student Mobility, Brazil (2013)
- 100.K. Kuramoto, T. Fukushima, K. Matsuoka, S. Hosokai, Y. Suzuki, Y. Ueki, R. Yoshiie, I. Naruse, <u>H. Moritom</u>, Study on chemical degradation of SOFC anode caused by the chemical interaction between anode and trace impurities contained in fuel gas, Proc. Int. Sym. EcoTopia Sci. 2013 (ISETS'13), Nagoya (Japan), 14-3-1 (2013)
- 101. <u>H. Moritomi</u>, Article 8 Emissions, JICA Training 2016 of Minamata Convention on Mercury, JICA Tokyo, (2014)
- 102.<u>H. Moritomi</u>, Dry desulfurization and deammoniation of flue gas using its char in disposal process of sewage sludge, K. Ohtsuka, K. Kumabe, 2015 Int. Capstone Design Contest on Renewable Energy Technology, Mokpo (South Korea) (2015)
- 103.K. Kumabe, <u>H. Moritomi</u>, Production of alternative liquid fuels such as aviation from non-petroleum resources, Abstract of 2nd International Joint Meeting of GLobal Environment & Energy Course (GU-GLEE), Gifu (Japan), O-02 (2015)
- 104.<u>H. Moritomi</u>, Research Topics at Moritomi Laboratory in Gifu University, 12<sup>th</sup> Japan-Brazil International Workshop on Renewable Energy and Sustainable Development, Tokyo University of Agriculture and Technology (2015)
- 105.<u>H. Moritomi</u>, Mercury Material Flow Analysis with Vensim, Poster No.140688, ICMGP 2015 Korea, Jeju, Korea(2015)
- 106.<u>H. Moritomi</u>, T. Ishida, Development of Mercury Material Flow Toolkit, 11th Conference on Mercury Emissions from Coal, 17-20 Nov, Chennai, India(2015)
- 107. H. Moritomi, Third meeting of the BAT/BEP Expert Group, Pretoria, South Africa, 3/2-6(2015)
- 108. <u>H.Moritomi</u>, Forth meeting of the BAT/BEP Expert Group, Stockholm Finland, 9/7-11(2015)
- 109. <u>H.Moritomi</u>, A proposal from Japan for carbon fiber recycling, CRESIM Conference & Workshop Lve Demo with CANNON Afros, Expo 2015 Italy Pavilion-Milan, Milano, Italy, October 7(2015)
- 110.K. Ohta, K. Kumabe, <u>H. Moritomi</u>, Gasification of waste wood building materials for liquid fuel production, Proc. 3rd Asian Conf. on Biomass Science (ACBS2016), Niigata (Japan), 222–224 (2016)
- 111.<u>H. Moritomi</u>, H. Itazu, High Efficient Thermal Treatment Method for Recycling Carbon Fibers from CFRP, 9th i-CIPEC, Kyoto, Japan, September 20-23(2016)
- 112. <u>H. Moritomi</u>, Article 8 Emissions, JICA Training 2016 of Minamata Convention on Mercury, JICA Tokyo, November 30(2016)
- 113.K. Ohta, K. Kumabe, <u>H. Moritomi</u>, Gasification of Wasted Wood Building Materials for Liquid Fuel Production, Japan, 7/11(2016)
- 114.K. Ohta, K. Kumabe, H. Moritomi, Development of Mercury Material Flow Toolkit in Japan
- 115.<u>H. Moritomi</u>, Techniques to Control Mercury Emissions from Coal-fired Power Plant, JICA Training 2017 of Minamata Convention on Mercury, JICA Kyushu, , October 17(2017)
- 116.T. Ishida, <u>H. Moritomi</u>, , K. Kumabe, Development of material flow toolkit of mercury, The 3rdNJNU-GIFU-ZJU Seminar on Clean Energy, China, September 27(2017)
- 117.M. Shimizu, <u>H. Moritomi</u>, , K. Kumabe, Optimization of recycle condition recovering CF from CFRP, The 3rdNJNU-GIFU-ZJU Seminar on Clean Energy, China, September 27(2017)
- 118.<u>H.Moritomi</u>, Carbon Fiber Reclamation from CFRP Waste, 2017 AIChE Annual Meeting, October 29 November 3, 2017, Minneapolis, USA(2017)